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17 AUGUST 1978

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IMAGERY INFORMATION REPORT

EXPANSION OF PROPULSION DEVELOPMENT CAPABILITY AT  
PEI-CHING GUIDED MISSILE DEVELOPMENT AND PRODUCTION  
CENTER, CHANG-HSIN-TIEN, PRC (TSR)

(TSR) A substantial expansion of the rocket propulsion development and test capability is evidenced by new construction at the Pei-ching Guided Missile Development and Production Center, Chang-hsin-tien in the People's Republic of China (PRC). This expansion indicates that a major new propulsion system will probably be developed at this facility.

(TSR) Excavation, grading, and construction activity is currently underway in two areas within the propulsion development and test section. One area of construction is in the vicinity of the existing horizontal test building on the west side of the rocket engine development and test area (Figure 1). The foundation for a second probable horizontal test building (Figure 2) is under construction about 50 meters northeast of the original test building. An excavation for a probable exhaust trough extends into the side of the hill to the north of the foundation. Two covered, circular, probable deluge tanks with diameters of 17 meters are on the hillside about 115 meters northwest of the new probable horizontal test building. Excavation for the foundation for a probable test monitor/control building (Figure 2) was in progress just southwest of the new probable horizontal test building. A [redacted] below-grade, vented, concrete vault, which may be used for the storage/treatment of toxic waste, is under construction about 180 meters south of the existing horizontal test building. An unidentified structure is under construction about 50 meters northeast of the new probable horizontal test building. [redacted]

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(TSR) The second area of new construction activity is centered just west of the existing propulsion components test area (Figure 1) which is in the northeast corner of the facility. Foundations for at least five buildings, with a combined floorspace of at least 2,400 square meters, are under construction within this area. An initial evaluation of these foundations indicated that the functions of the new buildings/structures will probably include administration/engineering, testing/test preparation, and storage/support. Extensive grading in this area indicates that additional structures will probably be erected in the immediate vicinity of the ongoing construction.

GEOGRAPHIC COORDINATES		BE NO.
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Sensitive Intelligence Sources  
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(TSR) The current construction is the first major expansion of the propulsion development and test section of the center since it was initially completed in 1966. Neither the precise purpose of nor when the new construction will be complete can be determined at this time.

(S) Comments and queries regarding this report are welcome. They may be directed to   
Asian Forces Division, Imagery Exploitation Group, NPIC,

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